

Subcommittee	Lead Agency	1) Programs Supported By This Data	2) Uses Of This Data	3) Do You Have A Current Charter/Plan For Collection?	4) Is Metadata Discoverable Through The NSDI Clearinghouse?
A) Base Cartographic Data	USGS	This committee has not met for several years and it is the recommendation that it be discontinued.			
B) Cadastral Subcommittee	BLM	Cadastral information supports programs that need information about ownership, rights, interests, authorizations and restrictions for land/water and its resources. Land/water based decisions must consider cadastral data before being legally implemented.	Cadastral is a critical component of all land/water based decisions and is essential to be within the laws established for the ownership of real estate.	Yes, BLM has a plan for the collection/maintenance of it's Geographic Coordinate Database. In addition BLM collaborates with States, counties, private industry and Federal agencies to establish a National Strategy for collection, integration, and maintenance of different components for the States.	Yes. 100% of the cadastral data is available via a Clearinghouse node.
C) Cultural & Demographic Data	Census	Over \$170 billion per year is allocated to Federal programs reliant upon socio-demographic data.	Cultural & demographic data are used by Federal, State, local and tribal government entities, the private sector, and academia to create profiles of the American people, economy, and lifestyle.	The Subcommittee does not collect data. The member agencies have charters or mandates delineated in their establishing legislation. Each agency is responsible for its own plan.	This is an agency-by-agency issue. Census has FGDC compliant metadata associated with its public products. However, the data and metadata are not accessible through the NSDI Clearinghouse but will soon be documented on the NSDI Clearinghouse.
D) Federal Geodetic Control Subcommittee	NGS	NGS data support: BLM, EPA, FEMA, FAA, FCC, FHA, FRA, NASA, NIMA, NIST, NPS, NOAA Coast Survey, NOAA Forecast Systems Laboratory, USACE, Census, USCG, USDA, USGS, and US Naval Observatory.	Customers use geodetic control data for spatial reference in positioning activities, particularly surveying, civil engineering, mapping, and charting. Providing these data is the primary mission of NGS.	FGCS has a current charter, data September 12, 1995. This charter remains viable and is not in need of significant update.	No. They are available via the Federal Geodetic Control Subcommittee Website and the NOAA Coastal Services Website. They will be published on the NSDI Clearinghouse as part of the Geo 1 Stop.
E) Geologic Data Subcommittee	USGS	Includes all geologic mapping information and related geoscience spatial data that can contribute to the National Geologic Map Database.	Uses include: exploration for and development of mineral, energy, and water resources; screening and characterizing sites for toxic and nuclear waste disposal; land use evaluation and planning for environmental protection; and more (see response for more)	The principal current charter is contained within the National Geological Mapping Reauthorization Action of 1999. This plan must be reauthorized by 2005.	Only a fraction of geologic map information is in digital form and therefore documented in metadata, but the geoscience community is actively converting paper geologic maps into digital format and documenting with appropriate metadata.
F) Ground Transportation Subcommittee	BTS	Contributing to the development of the transportation content standards for the Geo 1 Stop	Promotes data exchange and data standardization; Will further the President's Management Agenda on E-Gov; Fulfills a regulatory function as well as Homeland Security.	There is no charter for collection for the Transportation ID Standard and the Geospatial One-Stop.	Yes. 100% of the data related to the NSDI Transportation Identification Standard and the Geospatial One-Stop Content Standards for Transportation will have metadata in a Clearinghouse node.

Subcommittee	Lead Agency	1) Programs Supported By This Data	2) Uses Of This Data	3) Do You Have A Current Charter/Plan For Collection?	4) Is Metadata Discoverable Through The NSDI Clearinghouse?
G) International Boundaries & Sovereignty	State	No Report Received.			
H) Marine & Coastal Spatial Data Subcommittee	NOAA	Advances the coastal and marine aspects of the NSDI though partnership building, standards development, and outreach. Supports all agencies represented on the subcommittee, including NOAA, MMS, NIMA, USGS, Navy, and USACE.	The data, products and standards produced by the subcommittee promote NSDI goals and benefit those who have interest in the coastal and ocean environments of the US.	Yes. The charter was updated in 2000, and is not in need of further update. Charter available at: http://www.csc.noaa.gov/fgdc_bsc/overview/charter.htm .	N/A
I) Soils Subcommittee	NRCS	Digital soil survey data supports USDA Farm Bill Programs; Digitized soils data supports Conservation Technical Assistance; Other agencies use the data for their programs and activities.	Soils information is used as the foundation dataset for land based planning efforts by both Federal and non-Federal customers. (see full response for examples)	Charter was developed in 1997 and is in need of review. Discussions are underway concerning the future of the Soils Subcommittee.	As of October 2002 approximately 1,350 soil surveys (out of 2,600) are discoverable via metadata searches on the web and Clearinghouse nodes.
J) Spatial Climate Subcommittee	NRCS	Broad programmatic support to agencies within USDA, DOC, DOD, DOI and state and local governments.	Data used for assessing natural processes, analyzing the effectiveness of resource management options, determining local climatology, natural resource assessments and supporting planning activities.	Yes, no need for update. Subcommittee was created in May 2000, and the charter was approved in October 2000.	Yes. Metadata have been developed for nearly all climatic themes. Documentation efforts continue to cover themes lacking information. There are thousands of data listings related to climate.
K) Spatial Water Data Subcommittee	USGS	This subcommittee develops a consensus standard and model for hydrography. This subcommittee and the Advisory Committee for Water Information coordinate spatial water data and activities among all levels of government and the private sector.	Hydrography, the stream network for the nation, is used by many agencies to derive streamflow characteristics, flood forecasts, and other hydrologic models. Local, State, and Federal governments also use this dataset for planning, resource and basin assessment.	The subcommittee currently has the Hydrography model and standard in review.	Complete metadata is available for a national dataset (the National Hydrographic Dataset (NHD))
L) Vegetation Subcommittee	USDA/FS	This subcommittee supports vegetation classification, inventory, monitoring, and mapping programs managed by FGDC agencies, as well as organizations, academia and professional societies.	End users of vegetation data have an interest in evaluating and managing natural resources. Vegetation data supports agency missions by providing information on commodity resources, wildlife and fisheries habitat, carbon sequestration, etc.	The Vegetation Subcommittee has a charter that is being reviewed and will be updated in FY2003.	50% of Forest Service units have vegetation data, and 20% of Forest Service units have metadata that are discoverable and served through NSDI Clearinghouses. The GAP Analysis Program and the USGS National Park Vegetation Mapping Program have FDGC compliant metadata served in the NBII Clearinghouse.

Subcommittee	Lead Agency	1) Programs Supported By This Data	2) Uses Of This Data	3) Do You Have A Current Charter/Plan For Collection?	4) Is Metadata Discoverable Through The NSDI Clearinghouse?
M) Wetlands	FWS	No Report Received.			

Subcommittee	5) Status Of This Theme's Standards	6) FY 2001/2002 Activities	7) Data Sharing Policy
A) Base Cartographic Data			
B) Cadastral Subcommittee	The Cadastral Data Content Standard is an approved FGDC standard and is in the process for ANSI approval.	Subcommittee meeting held spring 2002, with 50 attendees. Joint meeting with Marine Boundary Working Group and Eastern Cadastral Steering committee in January 2003. 4 Core data pilot projects were initiated with recommendations from the WGA. Developed and support a land records inventory web site. Established a Clearinghouse node to disseminate GCDB data. See response for more.	Yes, BLM has a policy in place for full and open access and data sharing. This policy is being fulfilled.
C) Cultural & Demographic Data	Draft Address Data Content Standard; The draft Governmental Units Framework Data Content Standard will be released for ANSI/INCITS L1 review and comment in January 2003.	Draft Address Data Content Standard presented at the Subcommittee on Cultural and Demographic Data meeting in June 2002. The draft Governmental Units Framework Data Content Standard was submitted for review through the ANSI/INCITS L1 process as a Geo One Stop framework standard. In addition, the draft standard was presented at the NACo and ESRI conferences in July 2002.	N/A
D) Federal Geodetic Control Subcommittee	Geodetic Data Content Standard is under development; Geospatial Positioning Accuracy Standards, Part 1 and Part 2 are endorsed; Spatial Data Transfer Standard Part 6: Point Profile; and Metadata Profiles for Shoreline Data is endorsed.	General Meetings: September 11, 2001 and September 24, 2002. Standards: Developed draft Geodetic Control Data Standard, dated September 5, 2002, and currently under review by FGCS member agencies.	Internal policy in place - set November 30, 1994 regarding making available positional data held by NGS. Policy revised February 13, 2002, to include foreign data holdings which have been authorized for publication by the respective country. NGS is able to carry out this function under present funding allocations.
E) Geologic Data Subcommittee	Approved development of 2 FGDC Standards: geologic map symbolization and geologic data model. The geologic map symbolization standard is being revised for approval as an FGDC standard, likely in early 2003.	The Public Review draft of the geologic map symbolization standard is under revisions. Submittal and approval by the FGDC is anticipated in early 2003. The proposal for a geologic data model was approved by the Subcommittee. The Subcommittee does not actively solicit or engage in standards development, instead the community develops standards and forwards to this Subcommittee for consideration.	Yes.
F) Ground Transportation Subcommittee	The NSDI Transportation Identification Standard and the Geospatial One-Stop Content Standards for Transportation are being developed and will be completed in early 2003.	Progress: Preparing to submit the completed NSDI Transportation ID Standard to FGDC (by end of calendar year); Geo 1 Stop activities, including Modeling Advisory Team Meetings; Data development project to create the intermodal Facility database; Cooperative effort between BTS and FTA to upgrade the transit geospatial database; Collecting, in cooperating with EPA, non-attainment area boundaries; see response for more	BTS plans to develop a data sharing and access policy in coordination with other modal administrations.

Subcommittee	5) Status Of This Theme's Standards	6) FY 2001/2002 Activities	7) Data Sharing Policy
G) International Boundaries & Sovereignty			
H) Marine & Coastal Spatial Data Subcommittee	Standards: The Shoreline Metadata Profile of the Content Standards for Geospatial Metadata; Hydrographic Data Content Standards for Inland and Coastal Waterways; Part 5 of the NSDI Data Accuracy Standard. Also participating in the cadastral and elevation Data content standards for Geo 1 Stop.	Over 10 metadata workshops and presentations given; Continued development of a national shoreline database; Implementing the Shoreline Metadata Profile; Developing Part 5 of the NSDI Data Accuracy Standard; Supported State efforts to develop coastal and ocean data within the NSDI; Continued to develop the Ocean Planning Information System, and more. See response for more.	N/A
I) Soils Subcommittee	Soil Geographic Data Standard was approved by FGDC. Data and classification standards are complete.	The Subcommittee was inactive in FY02. Discussions are underway concerning the future of the subcommittee. Membership has waned and if decision is to continue, new membership will need to be established.	No formal policy exists but the soil survey data collected as part of the National Cooperative Soil Survey Program is considered public information. Soils data is available on the Clearinghouse and other sources. NRCS partners to support data collection, integration and delivery.
J) Spatial Climate Subcommittee	Standards will be addressed in the near future. Existing standards will be reviewed and used where appropriate. FGDC metadata standards are widely used to document existing climate themes.	Meetings held 4 times since Dec. 1999, and the last meeting was held over a year ago (Sept. 19, 2001). Subcommittee webpage available at: http://www.wcc.nrcs.usda.gov/fgdc/subcommittee . Presently 15 subcommittee members - 10 Federal and 5 University/State.	No formal policy exists. Subcommittee seeks to form alliances with State, local and private entities involved in spatial climate data development to ensure open access to data.
K) Spatial Water Data Subcommittee	The subcommittee currently has the Hydrography model and standard in review.	Nov '00 sponsored "hydrography standards meeting with hydro groups, States, and subcommittee members; Oct '01 Mapping Application Team meeting; Oct '01 Draft model produced, consensus objects and relationships established; Aug, Sept '02 MAT Conference Calls; Nov '02 draft standard written and placed into ANSI formal review process	No formal policy exists for data sharing but the subcommittee is to "facilitate the exchange of information and the transfer of data".
L) Vegetation Subcommittee	The subcommittee is surveying Federal agencies and will prepare a report on the implementation of standards by Agency.	FY 2002/2003 Progress: Revision of physiognomic level; Survey and prepare a statuses report on the implementation of standards; Revisit relationship between FGDC and ESA Vegetation Panel; Evaluation of plots database and comparison with other Federal plots databases; Complete standards for floristics and review ESA Panel Report; Testing/Validation of floristic standard; Evaluate MOU, revise as needed, and update Charter; Engage in Rangeland-Forest definition discussions; Develop a long-term strategy and action plan in concert with others.	Yes. The subcommittee is engaged in broad participation and international/global coordination. A few examples include the Association for Biodiversity Information, and the Ecological Society of America.

Subcommittee	5) Status Of This Theme's Standards	6) FY 2001/2002 Activities	7) Data Sharing Policy
M) Wetlands			

Subcommittee	8) Lessons Learned
A) Base Cartographic Data	
B) Cadastral Subcommittee	The ISO version of the FGDC Geospatial Metadata Content Standard needs to be adopted to achieve full metadata compliance. An administrative boundaries standard needs to be adopted and integrated with cadastral standards. The GCDB has been proposed for elimination in FY04. Lack of permanent funding base is a risk to future data collection, integration, maintenance, NSDI, Geo One Stop and standards implementation.
C) Cultural & Demographic Data	None.
D) Federal Geodetic Control Subcommittee	No significant issues.
E) Geologic Data Subcommittee	Not at this time.
F) Ground Transportation Subcommittee	BTS is preparing a document on lessons-learned regarding the development of transportation content standards for Geo 1 Stop.

Subcommittee	8) Lessons Learned
G) International Boundaries & Sovereignty	
H) Marine & Coastal Spatial Data Subcommittee	None at this time.
I) Soils Subcommittee	NRCS lacks the local resources to fully integrate multi-source, multi-resolution soils data to the extent implied in OMB Circular A-16
J) Spatial Climate Subcommittee	Base funding for spatial climate development within the Federal Government is a significant issue. Funding has been inadequate and goes to special projects, without collaboration between agencies.
K) Spatial Water Data Subcommittee	The use of a subcommittee is preferable to having one agency develop the guidelines. Guidelines drafted by a multi-agency group facilitates the buy-in and usefulness of the guidelines.
L) Vegetation Subcommittee	Coordination will be essential with other FGDC entities. What mechanism exists to ensure compatibility among standards promulgated by these entities related to vegetation?

Subcommittee	8) Lessons Learned
M) Wetlands	